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U.S. PATENT & TRADEMARK OFFICE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

PATENT

Attorney Docket No.: 018547-030530US  
Client Ref. No.: 3047

On Sept 30, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Brenda J. Dally

Brenda J. Dally

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Chee, M.

Application No.: 09/381,480

Filed: September 16, 1999

For: ITERATIVE RESEQUENCING

Customer No.: 20350

Confirmation No. 4017

Examiner: Forman, B.J.

Technology Center/Art Unit: 1634

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed April 30, 2004 in the above-referenced application, please enter the following amendments and remarks:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.